

California OES Weather Threat Briefing

Saturday, February 12, 2022
9:00 AM PST

Day 1 (Saturday): Gusty Santa Ana winds are once again expected today, with locally elevated fire weather concerns possible. Very warm temperatures will persist for many areas of the state this afternoon, with record to near-record temperatures possible.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



CALIFORNIA WEATHER IMPACTS

02/12/22 - 02/18/22

<u>Hazards / Day</u>	SAT	SUN	MON	TUE	WED	THU	FRI
Non-Thunderstorm Damaging Winds	Southern		Inland/ Southern	Inland/ Southern	Southern	Southern	
Snow			Inland (mountains)	Inland (mountains)			
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Southern						
Heat Risk	Statewide (especially Southern)	Statewide (especially Southern)					
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

WEATHER KEY POINTS

02/12/22 - 02/18/22

Saturday - Sunday

- Unseasonably warm temperatures will continue for much of the state through Sunday, with record to near-record setting high temperatures possible
 - The hottest temperatures will occur across southern California, where daytime highs of 85 to 92 degrees are expected
 - Winter heat waves have historically been documented as dangerous due to a lack of human acclimatization, especially for those who may be visiting from much colder areas, despite overnight low temperatures of 45 to 65 degrees
- Santa Ana winds will continue today, with wind gusts of 35 mph to locally 55 mph expected over the southern California mountains, foothills, and nearby valleys
 - The combination of very warm temperatures, strong winds, and ongoing dry weather will bring another round of locally elevated fire weather conditions for southern portions of the state on Saturday
- Dry weather will also continue statewide through at least Sunday

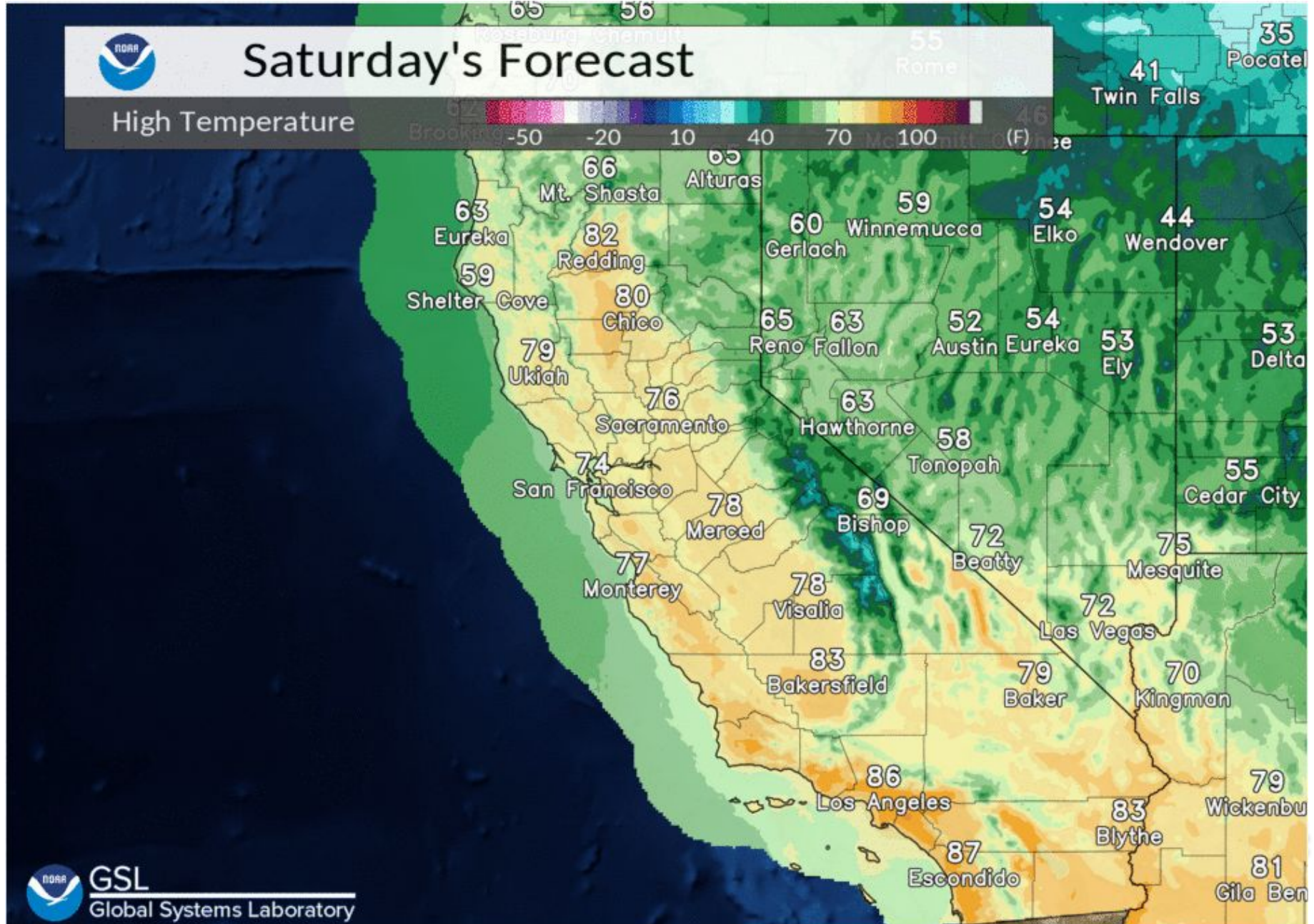
Monday - Friday

- A return to gradually cooler temperatures is expected through the work week, with some light precipitation expected across northern California Monday and Tuesday, and also into portions of southern California for Tuesday.
- Gusty southwest winds of 25-40 mph are likely in the Sierras on Monday and Tuesday, with light accumulating snow in the higher elevations
- Gusty onshore winds are also possible across the Southern Region deserts/mountains starting Monday and Tuesday, potentially lingering through mid-to-late week



SATURDAY HIGH TEMPERATURES

02/12/22



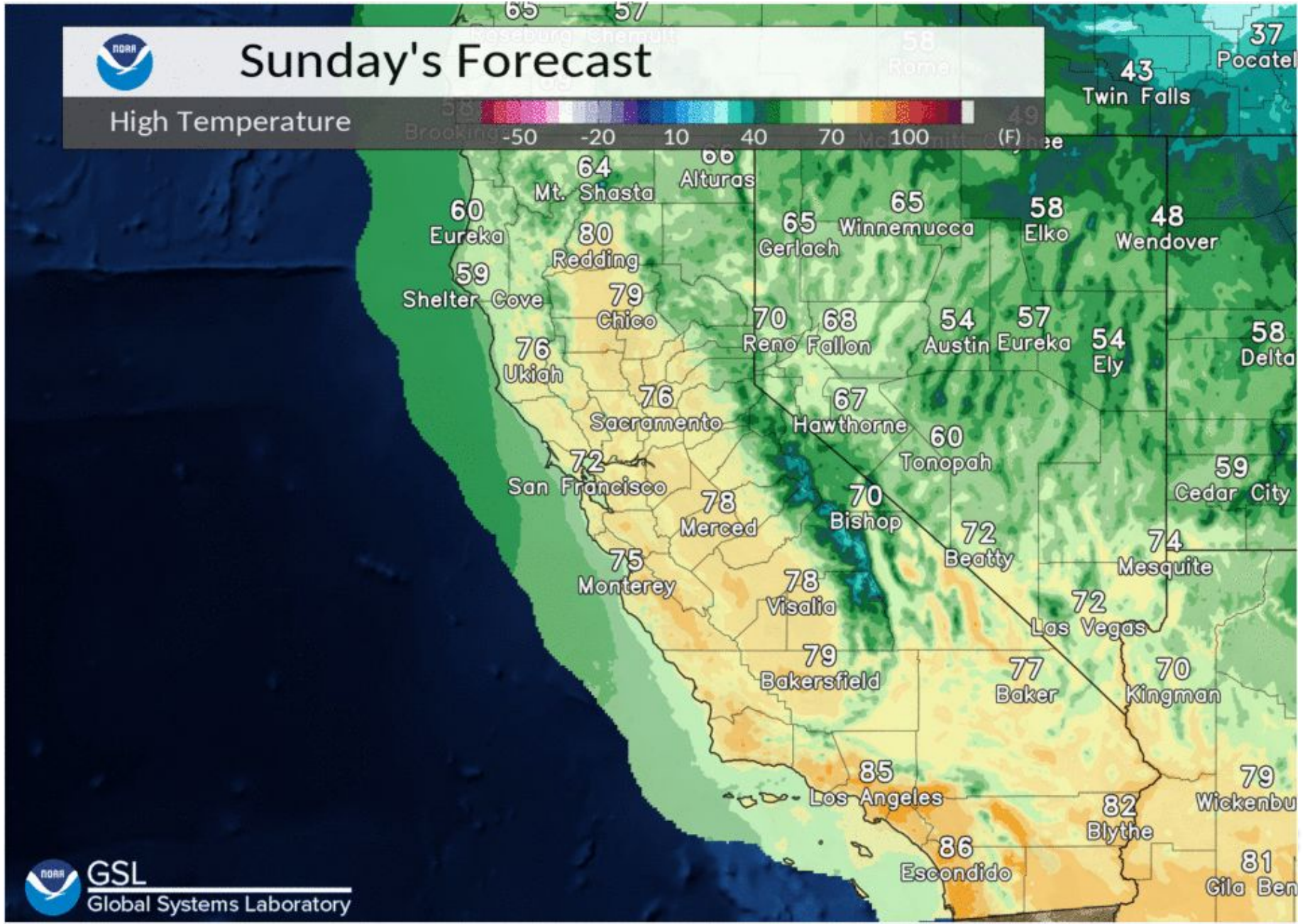
SUNDAY HIGH TEMPERATURES

02/13/22



Sunday's Forecast

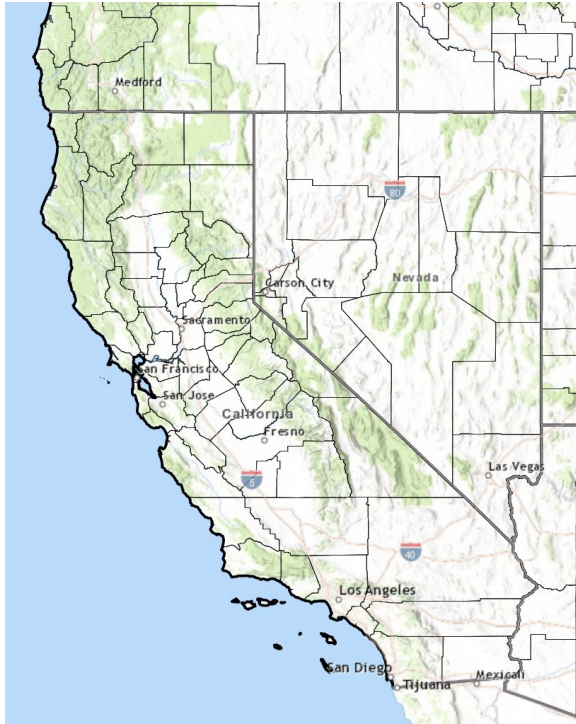
High Temperature



GSL
Global Systems Laboratory

PRECIPITATION FORECAST

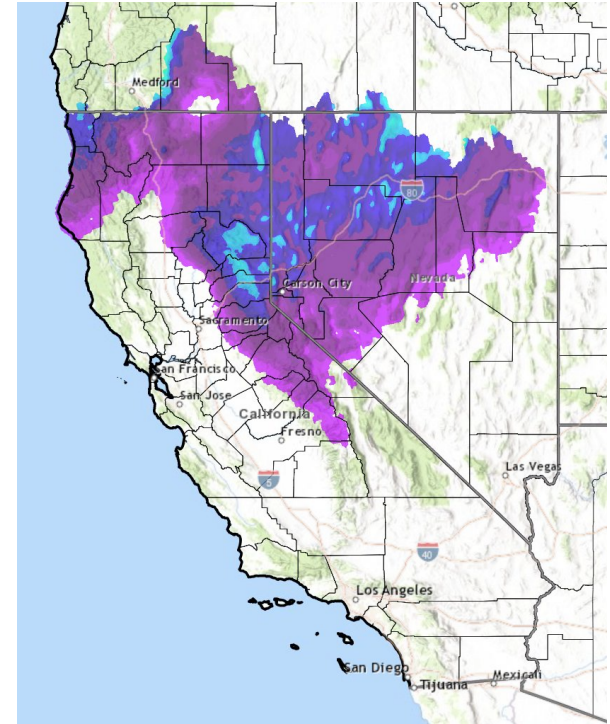
02/12/22 - 02/14/22



Saturday



Sunday



Monday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



WEATHER OUTLOOK

02/17/22 - 02/25/22

6-10 Day Outlook (February 17 - February 21)

Temperatures

- Above normal temperatures are favored much of the state, except near normal temperatures favored in far southern California

Precipitation

- Below normal precipitation is favored to persist statewide

8-14 Day Outlook (February 19 – February 25)

Temperatures

- Above normal temperatures are again favored statewide

Precipitation

- Below normal precipitation is slightly favored across much of the state, except near normal precipitation favored in far southern California



Information provided by:

**National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT**

Phone: (801) 524-7907

E-mail: wr.roc@noaa.gov

Web: <https://www.weather.gov/wrh/>

